

Amendments to the claims:

Claims 1-11: (canceled)

12. (previously amended) An exposure apparatus, comprising a lamp; a condenser device; a first wavelength-dependent mirror layer located within an exposure beam path of said lamp to divide the beam path into a first UV portion used for exposure, and into a second spectral portion selected from the group consisting of a visible portion, an IR spectral portion, and both; a second mirror located in the beam path of a second spectral portion that reflects the second spectral portion back to said first mirror layer; a viewing screen located in the beam path of a light portion of said second spectral portion before a second pass through said first mirror layer; an imaging optics located between said viewing screen and said first mirror layer to image said lamp on said viewing screen.

13. (original) A device as defined in claim 12, wherein said second mirror has a curved shape.

14. (previously amended) A method for adjusting a lamp of an exposure apparatus, comprising the steps of penetrating at least one first mirror layer by radiation within an exposure beam path of a lamp to divide the beam path into a first spectral portion used for exposure and into a second

spectral portion; using at least one part of the second spectral portion to adjust the lamp; reflecting the second spectral portion on a second mirror back in direction toward the first mirror layer; and imaging the light portion reflected in a second pass through the first mirror layer, on a viewing screen.

15. (previously amended) The method as defined in claim 14; and further comprising absorbing a largest share of the second spectral portion in cooling elements in a lamp housing.

16. (canceled)

17. (previously amended) The method as defined in claim 14; and further comprising bundling a light emitted by the lamp with a condenser; and dividing the bundled light into the first spectral portion used for exposure and into the second spectral portion by the first mirror layer which is wavelength-dependent, so that the second spectral portion penetrates the mirror layer, and reflected by the second mirror back in direction toward the first mirror layer, and is partially diverted on the mirror layer in direction toward the viewing screen, so that an image of the lamp is produced.